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Electronic Voting Identity Authentication System and Method

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Inventor

Michael E. McKinzy, Sr.,
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Assignee

The Director of the United States
Patent and Trademark Office

Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under law.

Therefore, this

United States Patent

Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America for its lawful term, subject to the payment of maintenance fees as provided by law.

Katherine Kelly Vidal
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

(12) **United States Patent**
McKinzy, Sr.

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(54) **ELECTRONIC VOTING IDENTITY
AUTHENTICATION SYSTEM AND METHOD**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.
This patent is subject to a terminal dis-
claimer.

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G07C 13/00 (2006.01)
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G06F 21/32 (2013.01)

(52) **U.S. Cl.**
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(2013.01); **G07C 13/00** (2013.01)

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See application file for complete search history.

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(57) ABSTRACT

An electronic voting identity authentication system and method employing a voting kiosk is provided for facilitating electronic voting using a three-part voter identity authentication thereby enhancing voter identity authentication and the reduction of voter fraud. The voting kiosk employs a palm vein scanner and a QR code reader that employ a user profile comprising at least a DNA sample, a set of genealogical information and a palm vein scan that are specific to a particular registered voter. Upon arriving at a polling site to vote, the registered voter employs the voting kiosk to capture a palm vein scan that is employed to authenticate the identity, of the voter.

20 Claims, 10 Drawing Sheets

